



## Administrative Record for the US Department of Energy Rocky Flats Index

### I118.1 - West Building 730 Solvent Spill

Last updated: 9/26/2011

numerical index

<b>I118.1-A-000001</b>	9/2/1997
Draft SAP for Pre-Remedial Investigation of IHSS 118.1, delivered September 2, 1997	
The draft Sampling and Analysis Plan (SAP) for the Pre-Remedial Investigation of Individual Hazardous Substance Site IHSS 118.1 was hand delivered September 2, 1997. It is requested that the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) review this SAP jointly with Kaiser-Hill Company (K-H) to expedite field activities.	
<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000001.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000001.PDF</a>	84 KB
<b>I118.1-A-000002</b>	8/20/1997
Draft SAP for the Pre-Remedial Investigation of IHSS 118.1, Revision 0	
Document transmittal: Draft Sampling and Analysis Plan (SAP) for the Pre-Remedial Investigation of Individual Hazardous Substance Site (IHSS) 118.1, Revision 0.	
<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000002.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000002.PDF</a>	1 MB
<b>I118.1-A-000003</b>	11/20/1997
Draft Pre-Remedial Investigation of IHSS 118.1 Data Summary Report	
Submits Draft Pre-Remedial Investigation of Individual Hazardous Substance Site IHSS 118.1 Data Summary Report; Copies have been sent to US Department of Energy, Rocky Flats Field Office (DOE/RFFO) for review and comment. (IHSS 118.1 near UST Tanks T-9 and T-10, IHSS 132; and Building B730).	
<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000003.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000003.PDF</a>	2 MB
<b>I118.1-A-000004</b>	9/10/1997
Transmits Final SAP for the Pre-Remedial Investigation of IHSS 118.1, T4	
Transmits Final Sampling and Analysis Plan (SAP) for the Pre-Remedial Investigation of the Individual Hazardous Substance Site IHSS 118.1, Tank 4 (T4) Source Removal Project; September 9, 1997 (UST; T-9 T-10 Vicinity/Overlap).	
<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000004.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000004.PDF</a>	926 KB

<b>I118.1-A-000005</b>	9/10/1997
Final SAP for the Pre-Remedial Investigation of IHSS 118.1, Tank T4	
Transmits the enclosed Final Sampling and Analysis Plan (SAP) for the Pre-Remedial Investigation of the Individual Hazardous Substance Site IHSS 118.1, Tank 4 (T4) Source Removal Project; September 10, 1997; All US Department of Energy, Rocky Flats Field Office (DOE/RFFO) and Kaiser-Hill Company (K-H) comments have been incorporated.	
<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000005.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000005.PDF</a>	1 MB
<b>I118.1-A-000006</b>	9/17/1997
Final SAP for the Pre-Remedial Investigation of IHSS 118.1	
US Department of Energy (DOE) letter submits copies of the Final Sampling and Analysis Plan (SAP) for the Pre-Remedial Investigation of the Individual Hazardous Substance Site IHSS 118.1 to the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA). All US Department of Energy, Rocky Flats Field Office (DOE/RFFO) and Kaiser-Hill Company (K-H) comments have been incorporated; September 10, 1997.	
<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000006.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000006.PDF</a>	103 KB
<b>I118.1-A-000007</b>	12/18/1997
Final Pre-Remedial Investigation of IHSS 118.1 DSR; December 18, 1997	
Submits the enclosed Final Pre-Remedial Investigation of Individual Hazardous Substance Site IHSS 118.1 Data Summary Report; December 18, 1997.	
<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000007.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000007.PDF</a>	2 MB
<b>I118.1-A-000008</b>	3/27/1998
Monitored Natural Attenuation of IHSS 118.1, March 1998	
Final Technical Memorandum TM1, Monitored Natural Attenuation of Individual Hazardous Substance Site IHSS 118.1, March 1998. TM1 outlines the rationale for the selection of monitored natural attenuation as a near-term measure to address potential risks posed by Carbon Tetrachloride releases at this Site. Currently, contaminants from IHSS 118.1 do not appear to pose a near-term risk.	
<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000008.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000008.PDF</a>	3 MB
<b>I118.1-A-000009</b>	3/30/1998
Monitored Natural Attenuation of IHSS 118.1	
Transmits the Final Technical Memorandum TM1, Monitored Natural Attenuation of Individual Hazardous Substance Site IHSS 118.1 - The document has been revised based on US Department of Energy, Rocky Flats Field Office (DOE/RFFO) comments. Draft forwarding letter and responses to DOE comments are attached.	
<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000009.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000009.PDF</a>	270 KB

<b>I118.1-A-000010</b>	3/30/1998
Forwards the Final TM1, Monitored Natural Attenuation of IHSS 118.1	
Forwards the Final Technical Memorandum TM1, Monitored Natural Attenuation of Individual Hazardous Substance Site IHSS 118.1.	
<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000010.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000010.PDF</a>	93 KB
<b>I118.1-A-000011</b>	12/19/1997
Forwards the Final Pre-Remedial Investigation of IHSS 118.1 DSR	
Forwards the Final Pre-Remedial Investigation of Individual Hazardous Substance Site IHSS 118.1 Data Summary Report. This data will be used to determine whether an Interim Remedial Action (IRA) is required, and how a potential remedial action would be implemented, if one is necessary.	
<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000011.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000011.PDF</a>	65 KB
<b>I118.1-A-000012</b>	7/31/1998
Submits Draft SAP for Monitoring of Natural Attenuation at IHSS 118.1, July 31, 1998	
Submittal of the Draft Sampling and Analysis Plan (SAP) for Monitoring of Natural Attenuation at Individual Hazardous Substance Site IHSS 118.1, dated July 31, 1998.	
<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000012.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000012.PDF</a>	2 MB
<b>I118.1-A-000013</b>	7/28/1998
Monitored Natural Attenuation of IHSS 118.1, July 1998	
Transmits the Final Technical Memorandum TM1 Monitored Natural Attenuation of Individual Hazardous Substance Site IHSS 118.1, July 1998 - Outlines the rationale for the selection of Monitored Attenuation as a near-term measure to address potential risks posed by releases of Carbon Tetrachloride at IHSS 118.1. The document has been revised based on Regulator comments, the response to these comments attached.	
<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000013.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000013.PDF</a>	5 MB
<b>I118.1-A-000014</b>	3/27/1998
Transmits the Final TM1 Monitored Natural Attenuation of IHSS 118.1, March 1998	
Transmits the Final Technical Memorandum TM1 Monitored Natural Attenuation of Individual Hazardous Substance Site IHSS 118.1, March 1998.	
<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000014.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000014.PDF</a>	56 KB
<b>I118.1-A-000015</b>	8/4/1998
Draft SAP for Monitoring of Natural Attenuation at IHSS 118.1	

Correspondence formally submits the Draft Sampling and Analysis Plan (SAP) for Monitoring of Natural Attenuation at Individual Hazardous Substance Site IHSS 118.1, Multiple Solvent Spills West of Building 730. This SAP and Technical Memorandum TM1 are intended to provide guidance for collecting accurate and reproducible samples to support the technical approach and project decisions.

<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000015.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000015.PDF</a>	2 MB
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<b>I118.1-A-000017</b>	3/27/1998
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Transmits Final TM1 Monitored Natural Attenuation IHSS 118.1, July 1998

Transmits the Final Technical Memorandum TM1 Monitored Natural Attenuation of Individual Hazardous Substance Site IHSS 118.1, July 1998.

<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000017.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000017.PDF</a>	98 KB
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<b>I118.1-A-000018</b>	8/20/1998
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Draft SAP for Monitoring of Natural Attenuation at IHSS 118.1, August 20, 1998

Transmits the Draft Sampling and Analysis Plan (SAP) for Monitoring of Natural Attenuation at Individual Hazardous Substance Site IHSS 118.1, dated August 20, 1998 - SAP supports the monitoring of Natural Attenuation of Carbon Tetrachloride at IHSS118.1, Multiple Solvent Spills West of Building 730.

<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000018.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000018.PDF</a>	2 MB
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<b>I118.1-A-000019</b>	9/9/1997
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Final SAP for the Pre-Remedial Investigation of IHSS 118.1

Final Sampling and Analysis Plan (SAP) for the Pre-Remedial Investigation of Individual Hazardous Substance Site (IHSS) 118.1 - The purpose of this SAP is to direct the collection of field data to identify and delineate the extent of the residual Volatile Organic Compounds (VOC) Nonaqueous Phase Liquids (NAPLs) in the subsurface derived from IHSS 118.1, Multiple Solvent Spills West of Building 730. The objective of this SAP is to describe the specific data needs, sampling and analysis requirements, data handling procedures, and associated Quality Assurance / Quality Control requirements for this project.

<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000019.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000019.PDF</a>	995 KB
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<b>I118.1-A-000020</b>	9/18/1997
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Final SAP for the Pre-Remedial Investigation of IHSS 118.1

Final Sampling and Analysis Plan (SAP) for the Pre-remedial Investigation of the Individual Hazardous Substance Site (IHSS) 118.1 - SAP page changes indicated in the left margin.

<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000020.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000020.PDF</a>	142 KB
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<b>I118.1-A-000021</b>	9/12/1997
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SAP for the Pre-Remedial Investigation of IHSS 11.81 - SAP page changes

Final Sampling and Analysis Plan (SAP) for the Pre-remedial Investigation of Individual Hazardous Substance Site IHSS 11.81 - SAP page changes indicated in the left margin.	
<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000021.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000021.PDF</a>	244 KB
<b>I118.1-A-000022</b>	9/10/1997
IHSS 118.1 Investigation Project, dated September, 1997	
Special Task Health and Safety Plan (HASP) for the Individual Hazardous Substance Site IHSS 118.1 Investigation Project, dated September, 1997 - This special task HASP addresses the task specific hazards associated with the IHSS 118.1 Investigation Project. The project will be conducted using this HASP for the task and area specific hazards, and the HASP for the Groundwater Program (RFP/ER-SAF-94-GMP) for the programmatic and general hazards.	
<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/Revised I118.1-A-000022.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/Revised I118.1-A-000022.PDF</a>	1 MB
<b>I118.1-A-000023</b>	10/29/1998
Submits the enclosed Final SAP for Monitoring of Natural Attenuation at IHSS 118.1	
Submits the enclosed Final Sampling and Analysis Plan (SAP) for Monitoring of Natural Attenuation at Individual Hazardous Substance Site IHSS 118.1, Revision 0, October 29, 1998.	
<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000023.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000023.PDF</a>	2 MB
<b>I118.1-A-000024</b>	11/17/1998
Final SAP for the Monitoring of Natural Attenuation at IHSS 118.1	
Transmits the Final Sampling and Analysis Plan (SAP) for the Monitoring of Natural Attenuation at Individual Hazardous Substance Site IHSS 118.1. Comments and responses have been incorporated.	
<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000024.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000024.PDF</a>	85 KB
<b>I118.1-A-000025</b>	1/13/1999
CDPHE letter regarding approval of Final SAP for IHSS 118.1	
US Department of Energy, Rocky Flats Field Office (DOE/RFFO) received Colorado Department of Public Health and Environment (CDPHE) letter, dated December 14, 1998, regarding approval of the Final Sampling and Analysis Plan (SAP) for Individual Hazardous Substance Site IHSS 118.1. In that letter, CDPHE requested that the Rocky Flats Environmental Technology Site (RFETS) inform the regulators as to the implementation schedule for the sampling proposed in the SAP; subject schedule enclosed.	
<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000025.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000025.PDF</a>	121 KB
<b>I118.1-A-000026</b>	8/1/1999
Status Report for Monitoring of Natural Attenuation at IHSS 118.1	

Status Report for Monitoring of Natural Attenuation at Individual Hazardous Substance Site IHSS 118.1; August 1999. This preliminary report summarizes the progress on the IHSS 118.1 Natural Attenuation Study, which was initiated in FY99. The object of this report is to provide sample results for the suite of analytes that were sampled in the first sampling round and determine whether the suite should be modified given the results obtained.

<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000026.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000026.PDF</a>	2 MB
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<b>I118.1-A-000027</b>	10/8/1999
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Status Report for Monitoring of Natural Attenuation at IHSS 118.1

Transmittal submitting the Status Report for Monitoring of Natural Attenuation at Individual Hazardous Substance Site IHSS 118.1, August 1999.

<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000027.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000027.PDF</a>	64 KB
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<b>I118.1-A-000028</b>	8/1/1999
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Status Report for Monitoring of Natural Attenuation at IHSS 118.1

Submitting Status Report for Monitoring of Natural Attenuation at Individual Hazardous Substance Site IHSS 118.1, August 1999. This preliminary report summarizes the sample results for the suite of analytes that were sampled in the first sampling round and determine whether the suite should be modified given the results obtained. The overall goal of the project is to characterize the potential for natural attenuation to be a significant factor in the Remediation Strategy for IHSS 118.1 Dense Nonaqueous Phase Liquid (DNAPL) source.

<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000028.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000028.PDF</a>	2 MB
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<b>I118.1-A-000029</b>	5/23/2000
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Status Report for Monitoring of Natural Attenuation at IHSS 118.1, August 1999

Responses to comments on "The Status Report for Monitoring of Natural Attenuation at Individual Hazardous Substance Site IHSS 118.1, August 1999" which will not be revised. This report summarized the sample results for the suite of analytes that were sampled in the first sampling round.

<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000029.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000029.PDF</a>	158 KB
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<b>I118.1-A-000030</b>	3/12/1998
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Draft TM1 Monitored Natural Attenuation IHSS 118.1

Draft Technical Memorandum TM1 Monitored Natural Attenuation of Individual Hazardous Substance Site IHSS 118.1, March 12, 1998.

<a href="http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000030.PDF">http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000030.PDF</a>	5 MB
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<b>I118.1-A-000031</b>	11/19/2004
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Recycling of Carbon Tetrachloride

Purpose of Contact: Recycling of Carbon Tetrachloride. Approximately 1500 gallons of carbon tetrachloride was removed during the remediation of IHSS 118.1. Two 55-gallon drums of this material, which is approximately 90 percent pure, will be recycled as a substitute for a commercial product and sent to the TSCA incinerator to assist the Department of Energy in testing the incinerator's compliance with MACT standards. The material will not require reclamation before being used. The recycled material is exempt from RCRA/CHWA under 6 CCR 1007-3, Subsection 261.2(e)(1)(ii).

[http://www.lm.doe.gov/cercla/documents/rockyflats\\_docs/I118.1/I118.1-A-000031.PDF](http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I118.1/I118.1-A-000031.PDF)

87 KB